

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/607,215	7,215 06/27/2003		Yasuhiko Kosugi	Q76236	5698		
23373	7590	09/22/2004		EXAM	EXAMINER		
SUGHRUE		PLLC IA AVENUE, N.W.	NGUYEN, THINH H				
SUITE 800	) I L V MINI	IA AVENUE, N.W.	ART UNIT	PAPER NUMBER			
WASHINGT	ON, DC	20037	2861				

DATE MAILED: 09/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

					1 <b>4</b> \			
		Applicati	on No.	Applicant(s)	U			
		10/607,2	15	KOSUGI, YASUH	IKO			
Office Action Summary		Examine	•	Art Unit				
		Thinh H N		2861				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply								
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).								
Status								
1)[]	Responsive to communication(s) filed	on .						
<u> </u>	•	)⊠ This action is r	on-final.					
3)□	Since this application is in condition for	r allowance except	for formal matters, pro	secution as to the	e merits is			
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Disposition of Claims								
5)□ 6)⊠ 7)⊠	<ul> <li>✓ Claim(s) 1-27 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdrawn from consideration.</li> <li>☐ Claim(s) is/are allowed.</li> <li>✓ Claim(s) 1-23 is/are rejected.</li> <li>✓ Claim(s) 24-27 is/are objected to.</li> <li>☐ Claim(s) are subject to restriction and/or election requirement.</li> </ul>							
Applicat	ion Papers							
<ul> <li>9) ☐ The specification is objected to by the Examiner.</li> <li>10) ☒ The drawing(s) filed on 27 June 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).</li> <li>11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.</li> </ul>								
Priority (	under 35 U.S.C. § 119			•				
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.								
Attachmen	· ·				·			
	e of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTC)	D-948)	4) Interview Summary Paper No(s)/Mail D					
3) 🛛 Infor	mation Disclosure Statement(s) (PTO-1449 or P <sup>o</sup> or No(s)/Mail Date <u>6/27/03</u> .		5) Notice of Informal F 6) Other:		D-152)			

Application/Control Number: 10/607,215 Page 2

Art Unit: 2861

## **DETAILED ACTION**

## Double Patenting

1. A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain a patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See *Miller v. Eagle Mfg. Co.*, 151 U.S. 186 (1894); *In re Ockert*, 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970).

A statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the conflicting claims so they are no longer coextensive in scope. The filing of a terminal disclaimer <u>cannot</u> overcome a double patenting rejection based upon 35 U.S.C. 101.

2. Claims 1-23 are provisionally rejected under 35 U.S.C. 101 as claiming the same invention as that of claims 1-23 of copending Application No. 10/338,526. This is a provisional double patenting rejection since the conflicting claims have not in fact been patented.

## Allowable Subject Matter

3. Claims 24-27 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Application/Control Number: 10/607,215 Page 3

Art Unit: 2861

#### Pertinent Prior art

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent 6,312,084 to Ujita et al.

U.S. Patent 6,126,265 to Childers et al.

#### **Contact Information**

5. Any inquiry concerning this communication should be directed to examiner Thinh Nguyen at telephone number (571) 272-2257. The examiner can generally be reached Mon-Wed, and Thurs from 9:00A – 5:00P. The official fax phone number for the organization is (703) 872-9306.

The examiner supervisor, Stephen Meier, can also be reached at (571) 272-2149.

Any inquiry of a general nature or relating to the status of this application should be directed to the group receptionist whose telephone number is (703) 308-1782.

Thinh Nguyen September 20, 2004